Corrected Copy Library - Special Col



# Commencement

Menyahis State Universit



# THE UNIVERSITY MACE

Formally presented at the May, 1987, commencement ceremonies in commemoration of Memphis State University's 75th anniversary, the University Mace—a ceremonial baton of ancient lineage symbolizing the modern MSU—is a visual embodiment of the traditional pomp and circumstance of the University.

In medieval times, the mace was carried by kings and bishops into battle as a formidable weapon of war. While the mace lost its connotations of war, it became a symbol of leadership and authority in academic circles.

Designed by Memphis State Art Services Director Jim Cloud and sculpted by MSU Art Professor Harris Sorrelle, the mace is a three-foot, 20-pound work. It is topped with a six-sided bronze head five inches in diameter displaying embedded silver disks. The disks on the head trace the history of the University from its beginnings as a two-year teacher training school to its present status as a comprehensive university.

The dates on the disks go back to September 10, 1912, when President Seymour Mynders opened the doors of West Tennessee State Normal School. Since 1912, the institution's name and status have changed four times.

The University Mace will be displayed only at formal events such as commencement ceremonies, honors convocations and other events attended by faculty in full academic regalia.

# WINTER CONVOCATION

OF THE

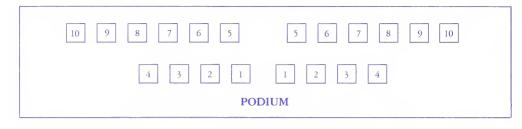
# SEVENTY-SIXTH COMMENCEMENT

10:00 A.M.

December 19, 1987

Mid-South Coliseum

## PRESIDENT'S PARTY



#### FIRST ROW

#### Left Side

- 1. Dr. Victor E. Feisal, Vice President for Academic Affairs
- 2. **Dr. Van N. Oliphant, Vice President for Planning and Public Service**
- Dr. Kodo Takagi, President, Chuo-Gakuin University, Iapan
- 4. Mr. Benjamin N. Cox, Interpreter

# Right Side

- 1. Dr. Thomas G. Carpenter, President
- 2. Mr. William N. Morris, Mayor, Shelby County
- Dr. Donald K. Carson, Vice President for Student Educational Services
- 4. **Dr. R. Eugene Smith, Vice President for Business and Finance**

#### SECOND ROW

- 5. Dr. Sharon E. Harwood, Pronouncer
- 6. Sister Barbara Fava, Newman Foundation/Catholic Student Center
- 7. Dr. E. P. Segner, Jr., Associate Vice President for Academic Affairs-Research
- Dr. John R. Dill, Associate Vice President for Academic Affairs-Academic Programs
- 9. Captain Francis M. Dreessen, Professor, Naval Science
- Dr. John R. Petry, Mace Bearer, Chairman, Academic Senate

- 5. Dr. James E. Fickle, Pronouncer
- 6. Mr. William E. Krieger, Soloist
- 7. Dr. Lester J. Pourciau, Director of Libraries and Associate Vice President for Academic Affairs-Administration
- 8. Lieutenant Colonel Thomas W. Dambly, Professor, Aerospace Science
- 9. Lieutenant Colonel William J. Coradini, Professor, Military Science
- 10. Dr. John Y. Eubank, Dean of Admissions and Records

# **PROGRAM**

PRESIDING
PRELUDE Prelude and Fugue in C major
ACADEMIC PROCESSIONAL  Pomp and Circumstance Edward Elgar  Mr. Thomas P. Dettbarn, Organist
PRESENTATION OF COLORS
THE NATIONAL ANTHEM
INVOCATION Sister Barbara Fava Newman Foundation/Catholic Student Center
THE PRESIDENT'S WELCOME
ADDRESS
PRESENTATION OF THE CANDIDATES
CONFERRAL OF DEGREES IN COURSE
PRONOUNCERS Dr. James E. Fickle Dr. Sharon E. Harwood
The Baccalaureate Degree The Master and Specialist Degrees The Juris Doctor Degree The Doctoral Degree
THE ALMA MATER J. W. Brister Mr. Krieger
BENEDICTION Sister Barbara Fava
ACADEMIC RECESSIONAL Allegro from Sonata No. 1

Guests are requested to not come to the floor area during the ceremony; and, after the benediction to remain in place through the recessional.

# THE STATE BOARD OF REGENTS THE HONORABLE NED R. McWHERTER, Governor of Tennessee, Chairman, ex officio

THE HONORABLE CHARLES E. SMITH, Commissioner of Education, ex officio THE HONORABLE A.C. CLARK, Commissioner of Agriculture, ex officio THE HONORABLE ARLISS L. ROADEN, Executive Director, Tennessee Higher Education Commission, ex officio THE HONORABLE WILLIAM W. FARRIS, Vice Chairman, Memphis THE HONORABLE DAVID V. WHITE, Knoxville THE HONORABLE ROSS N. FAIRES, Oneida THE HONORABLE HOWARD BOND, lackson THE HONORABLE I. HOWARD WARF, Statutory, Hohenwald THE HONORABLE THOMAS I. INGRAM, Nashville THE HONORABLE RICHARD A. LEWIS, Nashville THE HONORABLE J. D. JOHNSON, Oak Ridge THE HONORABLE ED WILLIAMS III, Johnson City THE HONORABLE CLIFFORD HENRY, Maryville THE HONORABLE GWEN AWSUMB, Memphis THE HONORABLE HUBERT McCULLOUGH, Murfreesboro THE HONORABLE WILLIAM O. BEACH, Clarksville

THE HONORABLE THOMAS J. GARLAND, Chancellor

THE HONORABLE ABBY CHARLES EBLEN, Student Regent

## HISTORICAL HERITAGE

From the opening of its doors in 1912 as a normal school for training teachers to its present status as one of Tennessee's two comprehensive universities, Memphis State has been thrust forward by the growth of Memphis and the Mid-South. A town oriented to a rural economy and culture in 1900 grew into a large urban and commercial center by mid-century, and the city's public institution of higher learning experienced comparable growth.

The normal school grew from a few hundred students (1912-1925), to a teachers' college with a better staff and an enrollment of up to a thousand (1925-1941), then to a state college with an expanded curriculum in liberal arts, business and graduate education for three to four thousand students (1941-1957), until the institution achieved university status in 1957.

It was not an easy struggle. As the city of Memphis grew and prospered, the demand for a completely developed public university grew. Finally, legislators and board members agreed about Memphis State's role and approved the change urged so forcefully by concerned local citizens, several presidents, alumni and faculty members.

The metropolitan requirements for more highly trained university graduates have, of necessity, caused Memphis State to expand all its offerings in arts and sciences, business, the fine arts, education, engineering and technology, law, and several special professional fields. More than 75 percent of the full-time faculty have earned the highest possible degree in their fields.

As enrollment settles in the 20,000 range, Memphis State is committed to developing programs of the highest quality, for only through such a commitment will it be a standard of quality in higher education for the citizens of the State of Tennessee. Every Memphis State student is expected, upon graduation, to be able to compete effectively with his or her counterparts from any other respected university in the nation.



#### ACADEMIC DRESS

The following information is to help our visitors identify the costumes seen in the commencement procession.

Academic dress originated at universities in the Middle Ages when a warm gown and hood were necessary in unheated buildings. For centuries these gowns distinguished students from their fellow citizens; sometimes this distinction in dress symbolized unfortunate controversies between "town and gown". The European habit of using academic robes came to this country in the eighteenth century with the founding of what is now Columbia University. In 1895 American universities and colleges standardized their styles of academic costumes, and this system, with occasional modifications, is still in force. Today the various colors, trimmings, and patterns of gown, hood, and cap are all traditional and symbolize both the degree and field of learning.

GOWNS: American academic gowns are usually of black material, and their pattern varies with the degree held. The bachelor gowns are relatively simple in design with a closed front and long, pointed, open sleeves. Master's gowns have an open front with long, closed sleeves, the arms extending through a slit at the elbow, giving the appearance of short sleeves. Doctoral gowns are the most elaborate with velvet panels down the open front and three velvet bars on the bell-shaped sleeves.

HOODS: The hoods, differing in length for the three degrees (bachelor's, master's, and doctor's), are lined with the colors of the institution that granted the degree. Hoods are also trimmed with the color that heralds the major field of learning.

CAPS: A square mortarboard is the approval headgear. The tassel, fastened to the middle point of the top of the cap, is black or the color appropriate to the subject; it may be gold if the holder has a doctor's degree. Memphis State University has adopted the practice of having candidates for the bachelor degree to wear the tassels on the right front side before degrees are conferred and to shift them to the left at the moment when the degrees are awarded to them.

In the last few years many universities have decided to return to a distinctive gown design. For instance, Columbia's is now slate gra, Rochester's a dandelion yellow, Northwestern's is purple. The doctoral gown, with facing of black velvet, now has sleeve bands in the color of the wearer's discipline. Some have replaced the mortarboard with a soft velvet tam with a gold tassel.

Following is a list of the hood and tassel colors that represent several categories of learning.

Arts, Letters, Humanities White
Audiology & Speech Pathology Dark Blue
City & Regional Planning Scarlet Red
Commerce, Accountancy, Business Sapphire Blue
Communication Arts Silver Gray
Economics Copper
Education Light Blue
Engineering Orange
Fine Arts Brown

Home Economics Maroon
Journalism Crimson
Law Purple
Music Pink
Nursing Apricot
Physical Education Sage Green
Public Administration Peacock Blue
Science Golden Yellow
Social Work Citron

All hoods are *edged* with the above colors. These same colors may be used for the facing and sleeve bars of doctoral gowns and tassels on bachelors' and masters' caps.

The *lining* of the hood indicates the university granting the degree—for Memphis State University, blue and gray. Among other institutional colors represented at this commencement are those for Arkansas, red and white; Chicago, maroon; Columbia, light blue and white chevron; Duke, royal blue with white chevron; Emory, navy blue with gold chevron; Harvard, crimson; Illinois, navy blue with two orange chevrons; University of Iowa, old gold; Kansas, navy blue with cardinal chevron; Northwestern, purple with gold chevrons; Ohio State, scarlet with silver gray chevron; Rice, silver above blue; Texas, white above orange; Vanderbilt, black and gold; Wisconsin, bright red; Yale, royal blue.



From modest beginnings in the 1920's, the Memphis State University National Alumni Association (NAA) has grown into a nationwide organization representing over 60,000 MSU alumni and friends. The NAA has enjoyed its greatest growth since 1962 when the Association was first chartered. The NAA moved into the Alumni Center, its beautiful headquarters on the southeast edge of the campus, in 1976.

The Alumni Association is organized to provide aid, assistance and counsel to the University and the cause of education in general, and to promote fellowship among its members. As a graduate of MSU, one is automatically a member of the NAA.

The Alumni Association is governed by an Executive Committee and national Board of Directors selected each year. The Executive Committee meets monthly while the entire board meets approximately three times a year. An annual business meeting is held on Homecoming Day each fall.

The Alumni Center administratively is part of the University's Division of Advancement and Continuing Education. The Center has a seven person professional and support staff.

A wide variety of programs and services are offered to MSU Alumni and friends by the NAA. These include local constituent alumni chapters and out-of-town "MSU Clubs", the Volunter Alumni Counselor student recruitment program, pre-game "Tiger Uproars" and parties, "MSU Days" in West Tennessee cities, a low-cost insurance program, international travel and trips to Tiger athletic events through the "Travelin Tigers" tour program, special alumni-oriented merchandise offerings, reunions, Homecoming, the Distinguished Alumni Awards, the Student Ambassador Board and the official alumni publication, The Columns Alumni Revue.

For further information, contact the Alumni Center at 454-2701.

# UNDERGRADUATE CANDIDATES FOR DEGREES

#### GRADUATION WITH DISTINCTION

Based on a grading system of "A" as 4.0, three designations of graduation honors are recognized.\*

Summa Cum Laude
Magna Cum Laude With High Distinction
Cum Laude With Distinction

#### GRADUATION WITH HONORS

With the approval of the University Honors Council, Memphis State University offers several departmental honors programs. These programs involve a combination of special honors course work, independent study, and usually an honors thesis or project. Students who successfully complete a departmental honors program are awarded their degrees with honors in their area of concentration (e.g., With Honors in English).

Note: Because of time limitations imposed in preparing this program for commencement, listing for graduation with distinction was based on a minimum of forty-five (45) graded semester hours and the grade point average as of the term prior to the final semester. Final determination of graduation with distinction will be based on a minimum of fifty (50) graded semester hours, including the final semester, and on the cumulative grade point average as of graduation.

#### THE COLLEGE OF ARTS AND SCIENCES

Candidates presented by Interim Dean W.T. Mealor, Ir., Ph.D.

The aims and purposes of The College of Arts and Sciences are summarized in these words which serve as part of our official statement in the catalog issue of the University Bulletin: "The program of liberal studies aims (1) to provide students with a store of factual knowledge: (2) to introduce them to varying sets of principles: (3) to stimulate them to think about and to evaluate these facts and principles: and (4) to encourage them to order their own affairs and those of society with the talent, insight, and discrimination which they develop." We have been privileged to pursue these aims with the following students who are candidates for the five degrees which we offer:

#### BACHELOR OF ARTS

Candidates for this oldest of the traditional baccalaureate degrees are students whose majors have been in the humanities and the social sciences, with various electives from other areas of the University:

> Zuma Tapley Howell III, summa cum laude Melvin Bruce Pitts, summa cum laude (with honors in English) Richard Allan Taylor, summa cum laude magna

Peter Thomas Gardner, magna cum laude Dorthea Irene Langford, magna cum laude Dorothea

Lisa Michelle Rush, magna cum laude Christina Louise Simon, magna cum laude

Arthur Scott Greer, cum laude Jovce Ruth Jessup, cum laude

Debra McManis Lambert, cum laude Jennifer Sue Love, cum laude

Mary Lisa Robeson, cum laude William G. Smith cum laude

Maria Soledad Acchiardo Gladys Ann Al-Chokhachi Deborah Denise Bennett Ian Lynnette Booker Preta Lynn Bowen Daphne Lasherral Bulloch Brian Wayne Donavant Sanders Marie Duke Steven Dennis Elliott Reginald L. Eskridge Lee Ann Frazier Sonia Rene Futrell

Patricia Gudbaur Geloneck Charles William Gilchrist, Jr. Steven Warren Goin Brent Lamont Graham Jamie Leigh Green Deborah Lynn Greissinger Kevin James Harper Scott Allen Hendricks Cynthia Leonora Hill Nicholas Randall Ingram Iovce Ann Ioplin Lorie Diane Joyner

Iulia Vicki Kapos Lawrence Houston Keesee Kevin Patrick Kev Michael Wayne Leach, Cum laude Edna Denise Spencer Carberine Michelle Means Clifford Derrell Merryman Mitsuru Nabekura Helen Elizabeth Peacock Dave Earl Ray Kenneth Scott Ressur Charles Ray Rich Amy Lynette Richardson

Craig Alan Sayle William Jackson Sigler Nicholas Bernard Smithers Gerald DeWayne Spurgers Lisa Denise Stovall Linda Brady Taylor Mark Anderson Tillman Tina Lee Watkins Cindy Burns Whisenhunt Patrick Lynn Wilkerson

#### BACHELOR OF SCIENCE

The Bachelor of Science is the degree awarded to those students who complete majors in one or more of the natural, physical, or social sciences:

> Max McMurray Bayard III, summa cum lande Zuma Tapley Howell III, summa cum laude

Jennifer Lin Bert, cum laude

Scarlett Elizabeth Cavagnaro, cum lande David John Richardson, cum laude Jill Diana Stevens, cum laude

Paul Alexander Armstrong Barbara Jean Berrie Harry Scott Berryman Janice Olivia Bolds Lisa Ann Brown Ronald Taylor Crabtree Veronica Latrice Dotson Nancy Dean Funk Jorge Esteban Galindez Walter Thomas Hall Clay Stuart Holdford Brian Douglas Jackson Etherlyne Venyce Jordan Victor Riley Kelley Anita Fay Massey Ray Nelson McPeak, III Patricia Renea O'Kelley Patricia M. Smith Marius Jeno Toldi Aldia Lynne Wims Hon Shan Wong Kent Steven Wright

#### BACHELOR OF SCIENCE IN CHEMISTRY

The Bachelor of Science in Chemistry is a professional degree designed for students who wish to complete more work in chemistry than is possible in other programs:

Suzanne Marie Pearce

#### BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

The Bachelor of Science in Medical Technology is a professional degree offered in cooperation with the Schools of Medical Technology of the Baptist Memorial Hospital, the Methodist Hospital, and St. Francis Hospital. A candidate completes a three-year preparatory curriculum with us and, after a year of clinical training at one of these three hospitals, is eligible for the baccalaureate degree.



#### THE FOGELMAN COLLEGE OF BUSINESS AND ECONOMICS

Candidates presented by Dean J. Taylor Sims, Ph.D.

The Fogelman College of Business and Economics offers only one undergraduate degree, the Bachelor of Business Administration degree. The goal of the undergraduate program of the Fogelman College of Business and Economics is to provide the basic education needed to prepare a man or woman to enter the field of business and to move rapidly from an entry level position to a managerial level of work.

We believe the curriculum which best accomplishes this goal consists of four components. First, a broad foundation of course work is provided in the liberal arts and sciences. At least 40 percent of the work taken by each student in the Fogelman College of Business and Economics is in the humanities, the social sciences, the natural and physical sciences, communications, and mathematics.

Second, the curriculum includes a significant amount of study of the economic and legal environment of business and introduces each of the major functional fields of business—accounting, finance management, and marketing.

Third, the curriculum provides for a choice of a major by the student. The student is permitted to select a major from accounting, economics, finance, insurance, real estate, business management, management information systems, marketing, international business, or office administration. Within most areas there is opportunity for the student to select a more specialized area of concentration, such as personnel management, advertising, economic theory, secretarial science, and so on.

Fourth, the Bachelor of Business Administration curriculum offers the opportunity for the selection of free electives. Through these electives, the student may select courses particularly suited to his or her own interests, thus providing an opportunity for the student to pursue in greater breadth and depth the study of business or related fields.

#### BACHELOR OF BUSINESS ADMINISTRATION

Linda Shepard Blair, summa cum laude
Cindy Jean Chandler, summa cum laude
Marlene Frances Green, summa cum laude
Gordon Arthur Lohnes, Jr., summa cum laude
Kate Durham Rushing, summa cum laude
Linda G. Taylor, summa cum laude

Laura Allen Adair, magna cum laude Carl M. Bosworth, magna cum laude Sonja Maria Denson Cantrell, magna cum laude Jennifer Lynn Doring, magna cum laude Kimberly Ann Garner, magna cum laude Jumna.

Jay Montgomery Grant, Jr., magna cum laude Barry Curtis Hacker, magna cum laude Mohammad Reza Hakimian, magna cum laude Mary Gay Pickard Myers, magna cum laude

Catherine Baldwin Anderson, cum laude
Susan Wood Babin, cum laude
Willie Jean Beard, cum laude
Lauren Carr Boggs, cum laude
Teresa Place Bowen, cum laude
Ann Houck Cissell, cum laude
Elizabeth Carpenter Dass, cum laude

Erik John Gilley, cum laude
Thomas Francis Harrington, cum laude
John Joseph Hourican, cum laude
Stacey Constance Jones, cum laude
Melissa Ann Kelso, cum laude
Edward Norman King, cum laude
Cheryl Lynn Lee, cum laude

Virgina Lynn Murray, cum laude
Timothy Lee Myers, cum laude
Patricia Anne Nelson, cum laude
Andrea Brigitta Rukendorfer, cum laude
Sheila Head Tillman, cum laude magna
George Gregory Voehringer, cum laude
Judy Faye Wade, cum laude

Mohammad Adel Al-Jafari Othman Hasan Al-Jafari Kathryn Leigh Albin Barbara Jean Alleh Anthony Tyrone Anderson James David Anderson Linda Kathryn Armstrong Corwin Morgan Arthur Kenneth Ray Ashe James Roseman Avery, Jr. Michael Andrew Aycock Bethel Garner Bailey, Jr.

William Roberts Barbour James Tucker Beck Joseph Marc Bell Robert Sloan Benson

Stacy Elizabeth Bergman Darla Bernice Besser Antoinette Victoria Bevelock Leslie LeAnn Bishop Katherine Ann Black Jennifer Joy Blair John Kelley Borup -cum laude William Johnson Bosi Iorean Bouie John Kurt Boxdorfer James William Brewer, Ir. Brenda Fave Jennings Brock Albertina Michelle Brooks Nancy Paige Brown Peter Joseph Brown Roger Dale Brown Bentley Owen Browning Brenda Hulsev Buck Robert Ercie Burns James P. Burr Charles Jefferson Burress Cynthia Jan Burton Dean E. Butler Debra Lynne Butler Derek E. Caraway Vickie Michelle Carlin Verline B. Carruthers David Allen Castro Raybon Clay Chamberlain, Jr. Mark Joseph Chanev Jayne Ann Richey Chapuis Herb F. Chenault III Karen Leigh Dickey Chunn Lena Milam Clav Karen Eunice Clear Charles Brandon Clemens Teresa Amanda Cleveland Tracie Danielle Cohen Jackie Lynn Collins Timothy LaReece Corder Roosevelt Council, Ir. Kenny Allen Creed Milton Eugene Crews, Ir. Karen Elizabeth Crone JoAnn Curtis Michael Abenes Dalao Gregory Todd Davis Natalie Lynn Davis Thomas Patrick Davis Patricia Ann Davis Anthony Glenn Deaviser Dana Lynn Denley

Joseph Morgan Douglas William Watford Dowling Rebecca Black Downen Michael Thomas Drzycimski Johnna Belle Dugger Robert E. Duncan Vickie Elaine DuPree Jefferson Davis Durden Mark Allen Durham Judith Lynn Dve Elizabeth Joan Eckles Ransom Edwards III Forrest Kelly Fancher Terése Ann Farrar · magna cum laude Jeffery-Bernhard Lensman John Alan Feild Daniel Lee Fowinkle Sidney Oliver Freeman Melissa Sue Freiden Mark Clifford French Leslie Elaine Garev Yolanda Elizabeth George Leigh Ann Gilchrist Sherri Lynn Glidewell Jeffrey Scott Gore Glover G. Gray, Jr. Charles Houston Greer Beth DeAnn Gregory Darla Gaye Hall Letitia Joy Hall Ralph W. Handy, Ir. Malinda Kay Harding Johnnie Miller Harris III Lisa Ann Harris Iane Michele Harvey William Murrell Hatcher, Jr. Phillip Steven Hatton Thomas Jackson Herring, Jr. Elizabeth Ann Herzog Donna Fave Hettinger Paul John Hollahan Michael Gene Holland James Franklin Hollie Tracy Eugene Holmes Mark David Huber Robert Christopher Hunter Rosetta Daniel Huntsman Thomas Arthur Ince James Earl Jefferies Christie June Jenkins Ethel M. Johnson James Donald Johnson, Jr. Neil Cook Johnson

Sharon Renee Johnson James David Jones Kim Josh - cum laude Kevin Michael Kens Norman Lee Kercher, Ir. Alice Elizabeth Kinard Van Wayne Landfair Bradley Kenneth Lawler Peter Edward Lebedevs Andrew Robert Lee Lisa Marie Lee Mi'Sue Yvonne Lee Rebecca Ann Lee Sarah Chamberlain Lewis Rhonda Kay Lindsey Larry Gale Livingston, Ir. Jiu Gary Lock Danielle Kristin Loeffel Sarah Brogan Lopez <del>Jacqueline Luellen</del> Ginger Pulliam Lusty Mary Deaver Maduska Gregory Phillip Mangum David Ross Manley Stephen Rodes Manley Toby William Markowitz Clyde Wade Massey Jennifer Rae McCann John David McDonnell Annie Clara McGee Melinda Carol Metaxas Katherine Lynn Montgomery Robert William Montgomery Kimberly Sue Moore Dorothy M. Moss cumlaude Rebecca Sue Mort Laurie Ann Nordwall Jamal Salem Noureldine Cathie Hill O'Neal Iames David Orick Patricia Pendergrast Parker Janice Denice Green Partee Debra Diane Pate Ralph Anthony Patton Lisa Mary Paulson William Albert Payne Felix Anthony Pesce Ruth Catherine Petty -James Anthony Phifer Jovce Herren Phillips John Michael Piercev

Toney Harris Polk Adam Robert Pollow Jacqueline Cardelia Porter Thomas W. Prote Jacqueline Carol Pullum Mark Van Putman Rick Lynn Oualls Robert Cecil Raggio, Ir. Tony Marrell Rallings John Alvin Reddell, Jr. Laura Jean Reed Cum laude Barry W. Rich Melissa Dawn Richardson Michael Joseph Riggins Terri Leigh Roberson Terethea Ann Robertson Jeffery Mark Robinson Ronald Allan Robinson Sheila Lockridge Rodriguez Mari Suzanne Rosenberg Sylvia Lynne Ruby Tracy Diane Ruddell Parvin Safari Infarloo Charles Delaney Sanders William Schamroth Bert Eugene Seaton, Ir. Davna Kennedy Sharp Joseph Edwin Shelton III Terri Lynn Smith Valerie Carr Smith Danny James Sparkman Alice Virginia Spencer Stacy Leigh Stewart Chad Hall Stevens Elveen Patricia Street Jeri Enoch Strong Gary Owen Stubblefield Charles Cannon Sullivan IV Cindy Michele Surratt Gerald Keith Suzore Becky Ann Taylor Desireé Diane Taylor Kathy Alecia Taylor Vincent Sewell Taylor Ginger Lynn Teague Christopher Ray Thomas Larry Eugene Tickle Nathan Andrew Traylor Andrea Lynn Tucker Leslie Ann Tull James Ray Turner, Jr. Stephen Keith Valadié

Glen Eugene Vaughn Stewart Greg Vaughn Veronica Elaine Vaughn Mary Kathleen Volner Stewart Irwin Vowell Scott Walton Walker John Kimzey Walton Mary Alice Warren Marcus Lynn Webb Kirk Hunter Welch Connie MeLinda Welden Tracey Lynne White Carla Marie Wilbourne Claude Undra Williams Laure Lee Williams Sharon Elaine Williams lennifer Lynn Winterowd Donna L. Womack Kristine Eleanor Wood Gina Gail Woods Gloria Fay Woods Edward Lee Woody Jeannette Woolridge Jonathan T. Wrighe Leonard Davidson Wright III Sherril Hollingsworth Wright Paula Rence Naumcheff Wyne Annette Maureen Yacuzzo Duke Everett Yates III Robert Franklin Yoakum, Jr. Pamela Lynn Yobak Bobby D. Young Herbert Myron Young

#### THE COLLEGE OF COMMUNICATION AND FINE ARTS

Candidates presented by Dean Richard Robert Ranta, Ph.D.

The College of Communication and Fine Arts is ultimately focused upon visual and audible symbols, whose rational and emotional values it is the mission of the College to create and explore. In the belief that perception is largely shaped by experience, the College of Communication and Fine Arts offers a range of symbolically rendered experiences, both individual and collective, in the hope of broadening and sensitizing the perceptions of its students.

Through its various professional courses of study, it prepares students to work toward careers in the fine or applied arts, communication, or the performing arts, whether as practicioners, teachers, artists, or consultants. The College offers three degrees by which to accomplish its purposes:

#### BACHELOR OF ARTS

Candidates for the oldest of the traditional baccalaureate degrees are students who have majored in art history; journalism with concentrations in either advertising, broadcast news, public relations, or news editorial with emphasis in magazine, newspaper, or photojournalism; applied music; music history and literature; or theatre and communication arts with concentrations in broadcasting, communication, film and video tape production, general speech and theatre, or theatre.

Robyn Payne Qualls, summa cum laude

Maria Michelle Cornelius, magna cum laude Gregory William Creel, magna cum laude Harley Brooke Duncan, magna cum laude Mary Avis Evars, magna cum laude

Mary Jolinne Balentine, cum laude

Timothy Scott Sewell, cum laude

Julie Ann Acers Laura Michelle Anderton Holly Louise Armstrong Melissa Blackwood Booth Nancy Rynn Boyd maved to Susan Dell Briggs Darrin L. Brown Randall Shan Brisendine Priscilla Celese Bullard, Cun Laude Jon Charles Bunnell

Timothy Wade Burgess John Keith Christopher Andrea Masharne Dancy Vicki Lynn Davis Darrin Maurice Devauk

Jeffrey William Dion Deborah Jeanette Dismukes <del>Timothy Jack Forbess</del> Gary Dean Garth Melissa Gay Glaze Shannon Leigh Gaulding Curtis F. Hopper Holly Grace Barlett Johns Terry Michael LeCroix Louise Marr Steven Metaxas June Ann Middleton Cynthia Gay Mincer Earl Thomas Moore, III Lynette Patrice Moore Kimberly Patrice Morrison Laura Anne Nevins Stacy Ann Powell Amy Elizabeth Robinson Celia Jo Sterling Melody Meadows Thompson Christopher Charles Vincent Kevin Anthony Waldrip Janice Emerson Walker Rebecca Marie Walker Ocie Wallace, Jr. Antionette Watts Sheila Lee Whalum Mary Katherine Wilkins Carla Yarbrough

#### BACHELOR OF FINE ARTS

Candidates for this professional degree have majored in art with concentrations in either art education; graphic design; interior design; ceramics, painting, sculpture, and printmaking, or design, commercial music with concentrations in either music business or recording/engineering; or theatre with concentrations in either performance, design and technical production or dance. These graduates have been provided with greater opportunities for specialized study in their chosen field than could be possible under other baccalaureate programs.

Susan Houston Goetz, magna cum laude Dana Louise Owen, magna cum laude Crystal Janine Ryan, magna cum laude Leslie Catherine Wroughton, magna cum laude

Patricia Claire Aviotti, cum laude

Gregory Scott Cravens, cum laude Eric James Painter, cum laude Kevin Gerald Snelgrove, cum laude

Rynn Boy d Mary Ellen Yandell Boswell Evelyn May Franklin Robert Larry Franks Gregory Evan Garrison Barbara Ramey Grimes

Elaine Rhea Lasher Cathy Lynne Littman Mary Eden Lynch Minor Frank Eugene Moorman Christopher Dwyane Murphy Sophia Lynne Parker Frederic Timothy Parks Sherri L. Pate Robert Lloyd Pierce Sherry Gail Presgrove Brenda Marie Presley <del>Timothy Herd Reese</del> Barbara K. Walker Sandra Marie Wallace

#### BACHELOR OF MUSIC

Candidates for this professional degree have majored in music with concentrations in performance; sacred music; composition; music theory; music history; or school music; or in commercial music with concentrations in studio/live performance or composition/arranging. These graduates have been provided with a greater opportunity for specialized study in a field of music than would be possible under other bacalaureate programs.

Deanna Marie Stark, cum laude

Gloria Ann Parker Carr

Darrell Wardell Johnson

#### THE COLLEGE OF EDUCATION

Candidates presented by Dean Robert L. Saunders, Ed.D.

The College of Education pursues six stated goals to help the University achieve its basic purpose, the advancement of learning. One of the six goals is highlighted at each commencement. This goal is "to provide preparation programs which produce teachers and certain other professional personnel sufficient in quantity and competence to help meet the needs of the state, region, and nation."

The several undergraduate preparation programs provided by the College of Education lead to three baccalaureate, professional degrees: the Bachelor of Science in Education, the Bachelor of Music Education, and the Bachelor of Science in Home Economics.

Each of the degree programs consists of three basic components. General Education courses comprise approximately 45% of each degree program. Professional courses make up from 25% to 40% of the total, depending upon the particular programs followed. The remaining portion is used to develop one or more specializations.

In addition to their prescribed courses, graduates of the various degree programs are required to meet criteria related to their personal and professional fitness for their chosen careers. Field-based laboratory experiences are included in all preparation programs in the College.

#### BACHELOR OF SCIENCE IN EDUCATION

Candidates for this professional degree have studied in programs covering five broad fields; curriculum and instruction, distributive education, health and physical education, home economics education, and special education and rehabilitation. These several teacher education preparation programs cover eleven majors which, in turn, are subdivided into some forty academic teaching endorsements. The College of Education also offers through this degree majors in the non-teaching fields of recreation and park administration, rehabilitation education, and educational services.

Linda Marie Pate, summa cum laude Robert Russell Riegel, summa cum laude Sharon Kay Shaw, summa cum laude

Phillip Douglass Dix, magna cum laudo Jill Corbert Hart, magna cum laudo Candace Carroll Lancaster, magna cum laudo Mary Elizabeth Maness, magna cum laudo Jackie Roberts Pennel, magna cum lande Elizabeth Sumner Wafler, magna cum lande Patricia Boston Wells, magna cum lande Elizabeth Wochomurka Wilson, magna cum lande

Emily Marie Baker, cum laude Linda Hilderbrand Burns, cum laude Christine Marie Duncan, cum laude Dollie Van Edwards, cum laude Marjorie West Hornor, cum laude Steven Robert Lape, cum laude Holly Shira Macfarlane, cum laude Ashley Mingledorff Payne, cum laude Sherry Lynn Semrau, cum laude magna Caron Wilemon Swatley, cum laude

Lorie Scallions Albonetti Didier de Carvalho Aur Cynthia Marie Bach Elizabeth Ann Baker Jeff David Beard Taryn Marie Bell Kimberly Lynn Belleque Roger Borer Blanton Sheryl Yvette Blue Rick Bosan Katherine N. Bowen Deanna Julie Boyd Bridgette KayeBrown Reginald L. Brown Debbie Sandifer Bryant Robert Ryan Buehler David Wayne Byrd Molly Bowie Cook K. Martel Follis Crone Warda Holmes Davis Lori Ann Dawson Paula Leigh Dunn Mary Angela Eanes Sarah Sue Ebbers John Aron Edwards Aimee Beth Foster Dennis John Freeouf, Jr. Cynthia Anne Giannini

# Rell Harris Brenda Jean Goble Deborah Lynn Hayes Elizabeth Ann Hearn Amy Farrene Holmes Karen Lynn Hurtak Charles David Ingram Melissa Ann Jansen Angel Star Kay Gary Frank Knight

Julie Pledger Linn

Jane Ann Mason
Judy Lee Mathis
Juliann Louise Mayr
Phillippe Antonio Medonald
Mary Ethel Mcknight
Claudette Marie Metcalf
Gary Eldon Miller
Mury Catherine Montgomery
Charlene Scott Moore
Lisa Marie Moore

Melinda Perkins Murley
Kim Eliese Murray
Helen Elizabeth Perkins
Tricia Ann Rivalto
Gaylon Boyette Robinson
Leigh Anne Rowell
Steve Ashley Sides Com loude
Marcus Terry Sisco
Dianna May Sit
Sherrig Bowie Spain

James Timothy Stallings
Thyrais Matthews Templeton
Melissa Ann Thomas
Kimberly Bradley Thorpe
Jean Silva Valadie
Sidney Joseph Valadie, Jr.
Donald Wayne Washburn, Jr.
Denise Dempsey Webb
Melissa Gaye Wood
Karla Roxanne Woolley

#### BACHELOR OF SCIENCE IN HOME ECONOMICS

Candidates for this professional non-teaching degree have majored in dietetics, merchandising with concentration in fashion or home furnishing, or food administration.

Bonnie Kidwell Toland, cum laude

Kimberly Suzanne Austein Mary Lewis Barkett Lisa Ann Castleman Tiki Deaton Crowley Sean Alexandria Dilworth Kathryn Ruth Doyle Charla Fee Melanie Gay Fowler Hucie Ann Gates Michele Throckmorton Glosson Rubie Nell Harris Moved to Lisa Shawn Irvine Carla Marie Martin

Piper Leigh Pesnell Sherry Lee Stanfield Amy Sue Wells Virginia Whitaker Wise

# THE HERFF COLLEGE OF ENGINEERING

Candidates presented by Dean C. Ray Wimberly, Ph.D.

The Engineering College's function is to provide education and research opportunities in the principal fields of engineering and engineering technology for the benefit of the industries and agencies of the metropolitan area, the state, and the nation. This purpose is accomplished by providing professional education in the principal fields of engineering, education in the major areas of four-year engineering technology, and graduate education in all areas. The programs in engineering and engineering technology are accredited by the prestigious Accreditation Board for Engineering and Technology. The following are the degrees offered with the appropriate concentrations within the respective areas:

#### BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Candidates for this degree have majored in civil engineering with a concentration in environmental engineering, foundation engineering, structural engineering, transportation engineering, or construction engineering.

Darian Spencer Chasteen, magna cum laude

Cheng Yeat Chung, magna cum laude

Matthew James Henry, cum laude

Lin Kee Teh. cum lande

Abdulmajid Mohd Abunaser-Ali Hasan Al-jafari Mahmoud Nimer Al-zawawi Gary Wayne Billingsley Steven Earl Canizaro Chew Leong Chang Teik Cheow Chun Joel Douglas Depperschmidt Daniel Craig Evans Roslan Abdul Ghani Kai Choon Goh Gina Leann Golightly Hatem Abdel Houtari Joel Taylor Johnson De'Lyntoneus Moore Joseph Duncan Rutherford, Jr. Imad Rafik Silbak Larry Phillip Sorrell Teck Meng Tang Joseph Ray Trantham, Jr. Shih-Wen Yeow

#### BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Candidates for this degree have majored in electrical engineering with a concentration in solid state electronics, energy conversion, control systems, computer science, or microwave antenna systems.

Cassie Marie Cantrell, summa cum laude

Michael Ray Russell, magna cum laude

William Jeffrey Cooper, cum lande

Christopher Lane Hale, cum laude

Jeffrey Alan Hazelip, cum laude

Dean Aquilina
Holley Brigitte Carter
Robert Ewing Chenault
Hugh W. Cox, Jr.
Mac Alan Crawford
Leslie W. Creasy

Yousef Ahmad El yousef Wendell Bernard Fuller Alden Brian Graber Candace Elaine Gregory Robert Boggs Hall Marcus Lanier Jones Timothy Anthony Leblanc John C. Levesque James Patrick Mullins Nicholas Ethan Newman Hy Van Nguyen Erroll Dwayne Owens Jeffrey Paul Scarpace Toya Lynette Sherley Thomas Andrew Simonton John Ellis Stedman, Jr. Pik Chu Wong Faranak Yaghini

#### BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Candidates for this degree have majored in mechanical engineering with a concentration in design and manufacturing, energy systems, mechanical systems, or chemical systems.

David Wayne Kessler, summa cum laude

Matthew Lewis Blair IV John Meredith Bowden-Gerald Don Bowers Abdalla Rushdi Busaisow Edward Clinton Charlton Matthew Cychowski Farley Kent Gordon John Edward Haley Jeffery William Haltom Mohd-Ghani Hasan Brent Korrel Herren Scott Cannon Miles Tonya Renae Myatt <del>Ohonsi Odigie</del> <del>Paul Francis Owens</del> Kevin Walter Peel John Christopher Petrick Isam Abdulla Showli Daniel Harris Smith James Brooks Smith Paul Eric Yarbrough Joseph Patrick Zakrzewski

#### BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

Candidates for this degree have majored in architectural technology, construction technology, computer systems technology, electronics technology, or manufacturing technology.

Germain Charles Bush, magna cum laude Kathleen Scott Hamill, magna cum laude Stephen Douglas Lundgren, magna cum laude Juan Carlos Pestana, magna cum laude Martin Nathaniel Crockett, Jr., cum laude Diana Nevin Gokturk, cum laude Frank Martin Hackerman, cum laude Robert Alexander Lonier II. cum laude Bradley Clay Phillips, cum laude David Carl Schneider, cum laude

George Washington Allmon III Ricky Carnell Anderson David Cale Balentine Michael Bursey David Alan Byrd Richard Lee Cartee Mitchell Emory Cassell Emile Joseph David Terri Lynn Dickson April Renee Edmonson Roger William Fasteen John Thomas Geiger Charles Steven Gray II Roy Elgin Gunn Joseph Charles Hemelly Darrell Brian Hooper Camille Michelle Ivy David Manuel Johnson-Billy Starnes Jones Stanley C. Kania Dell Ray Livingston William Keith Magness Kevin David McCaleb John Michael Middleton Brian Walker O'Donnell Patricia Ann Pafford Freddie James Rhodes Dale Wade Sharp Mark McCay Sistrunk Monica Lynn Smith Walter Russell Stark Richard Kevin Statham Jamie Lynn Surratt Larry Ray Taylor Stanley Dean Thomas William Russell Toone Richard Joseph Vanelli Steven Dwayne Wade JoAnnettee Spivey Walker Terry Michael White

#### BACHELOR OF SCIENCE IN TECHNOLOGY

Candidates for this degree have majored in Vocational Technical Education.

Donald Kirk Bramley

Karen Yvette Johnson

Chester Lee Molnar

# THE UNIVERSITY COLLEGE

Candidates presented by Dean H. Ramsey Fowler, Ph.D.

The mission of University College is to serve the educational needs of students whose career and personal goals require the development of non-traditional, interdisciplinary, individualized, degree program.

With its emphasis on interdisciplinary education which bridges the departments, University College offers to students and faculty alike an educational experience which uses new means to achieve old goals—the close relationship between life and study, the interrelatedness of human knowledge, and the application of that knowledge to the important issues of our time.

The degrees awarded by the College are the Bachelor of Liberal Studies and the Bachelor of Professional Studies.

#### BACHELOR OF PROFESSIONAL STUDIES

Jean Elizabeth Distretti, magna cum laude

John Arthur Acosta Stephen Alexander Dean Rita Elizabeth Houston Haruki Howell Donna Margaret Hull Edward Clark James Timothy M. Loyd Doris Hatcher Manning Michael Shannon McCarroll Ruth Scarbrough Mitchell Billy Dale Munn Stephanie Ann Parrish Curtis Lee Richmond Carol Yvonne Sherrod Robert Lewis Smith, Jr.

#### CECIL C. HUMPHREYS SCHOOL OF LAW

Candidates presented by Dean Frederick Davis, LL.M., J.D.

The faculty of the School of Law is proud to present for conferral of the Juris Doctor degree the men and women who have successfully met all of the requirements for graduation as established by the School of Law. These graduates are not only prepared to enter into the practice of law at this time, but they are prepared for a lifetime of leadership in the legal profession. The School of Law endeavors to inculcate in each graduate a sense of responsibility to improve the providing of legal services to all persons and segments of society. Above all, the School of Law endeavors to impress upon each graduate the necessity for maintaining high ethical standards which are expected of lawyers in today's society. These graduates are entering a profession that is vital to the preservation of a free and democratic society, and they are well prepared for the challenges that lie ahead.

# Winter Convocation Candidates

Carolyn Anita Baker-Fulayter M.A., Memphis State University, 1974

B.S., Memphis State University, 1972

J. Diane Blount B.A., Memphis State University, 1982

Howard Alexander Caplan B.A., Pitzer College, 1980

Patricia A. Collier Crowell B.A., University of Oklahoma, 1975

Ed Daniel, IV B.S., University of Arkansas at Little Rock, 1983

Guy R. Dotson, Jr. B.S., Middle Tennessee State University, 1985

Karen Anne Dvorak B.S., University of Wisconsin, 1983

Terry Andrew Fann B.S., University of Tennessee, 1983

Liza Lauren Fox B.A., Hollins College, 1984 Ronald Joseph Fulayter B.S., Indiana Institute of Technology, 1955

Michael E. Harrington B.A., University of Tennessee, 1981

Linda N. Harris B.A., Memphis State University, 1982

Marilyn Sellers Hobbs B.S., Memphis State University, 1980

Doris Anne Holt B.S., Mississippi Valley State University, 1975

Ester Eileen Huey B.A., Siena College, 1968

Cam Towers Jones M.Ed., Memphis State University, 1972 B.S., Mississippi University for

Ben Whitworth Keesee B.A., Washington & Lee University, 1981

Women, 1970

Rodney Wayne King B.S., Memphis State University, 1972

Shana Camille McCoy B.A., University of Kentucky, 1984

Jay Allen Moffitt B.S., Union University, 1984

Terry Thomas Owen, Sr. B.S., Christian Brothers College, 1984

Judson Wheeler Phillips B.A., Memphis State University, 1983

Christy Denise Rauchle B.A., Lambuth College, 1985

John Livingood Ryan B.A., Memphis State University, 1983

Grace Elizabeth Speer D.D.S., University of Tennessee, 1981

B.S., Memphis State University, 1977

Harold Glenn Speer, Jr. D.D.S., University of Tennessee, 1981 B.A., University of Tennessee, 1977 Philip Rubin Strang B.S., University of Richmond, 1980

Paul Martin Teague B.B.A., Baylor University, 1985

Dianne Michelle Thackery B.A., Christian Brothers College, 1981

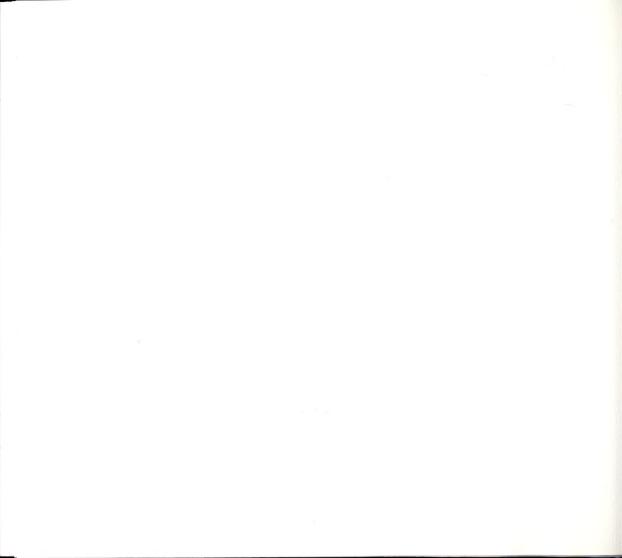
John E. Toma, Jr. B.A., Yale University, 1965

David Meade Townley M.B.A., Southern Illinois University, 1973 B.S., University of Arizona, 1966

William John Twyford B.S., Vanderbilt University, 1984

Kathleen Rochford Webb B.B.A., Memphis State University, 1981

Jean Stanford Williamson M.S.N., University of Tennessee, 1981 B.S.N., Memphis State University, 1980



#### THE GRADUATE SCHOOL

Candidates presented by Dean Dorothy A. Arata, Ph.D.

The Graduate School of Memphis State University is the center of advanced study and research within the University. The basic objectives of The Graduate School are (a) to preserve and disseminate knowledge now available in the humanities, the sciences, and the various professional areas represented by the departmental graduate faculties; (b) to extend knowledge through basic research; and (c) to prepare men and women to assume a more responsible and useful role in society.

#### GRADUATE DEGREES IN ARTS AND SCIENCES

#### MASTER OF ARTS

The candidates for this degree have majored in anthropology, criminal justice, English, geography, history, philosophy, political science, romance languages, school psychology, or sociology.

Mark Theophilus Adams B.A., 1984, Rhodes College

Richard Henry Branyan B.A., 1983, Memphis State University

Neville Craig Carson B.A., 1981, Rhodes College

Bridget G. Clark B.A., 1973, University of Tennessee at Martin Hallie M. Cohen B.A., 1984, University of Michigan

Toreda D. Earls B.A., 1980, Memphis State University

Whitney Frazier Ellis B.A., 1985, Memphis State University

Calvin L. Engstrom B.A., 1983, Memphis State University Janis Johnston Foster B.A., 1974, University of North

Robert Alan Ham B.A., 1985, Memphis State University

Carolina at Greensboro

Jacqueline P. Harrison B.A., 1975, LeMoyne-Owen College

Dixie Crawford Hicks B.A., 1970 California State University at Fullerton Karen Lynn Kuehn B.A., 1981, Emory University

Ron L. Miles

B.A., 1983, LeMoyne-Owen College

Katherine Melissa Moore B.A., 1983, Vanderbilt University

Mark Lewis Nunn B.A., 1984 Memphis State University

Lawrence Sledge B.A., 1982, Tougaloo College

#### MASTER OF CITY & REGIONAL PLANNING

The candidate for this degree have concentrated on development planning, comprehensive physical planning, natural and environmental resources planning, or urban revitilization planning.

William Kelly Shannahan B.S., 1984, Salisbury State College Jerolyn Barbee Wheeler B.A., 1979, Memphis State University

#### MASTER OF PUBLIC ADMINISTRATION

The candidates for this degree have majored in public administration in the areas of comparative and development administration, general administration, health service administration, public policy analysis/program evaluation, or urban management and planning.

Frances Caryline Adkins B.S., 1980, University of Tennessee at Martin B.S., 1981, University of Tennessee

Louis Darryl John Barbieri B.A., 1978, University of Colorado M.A., 1981, Memphis State University

at Memphis

Barbara Ann Marie Gingras B.S.N., 1983, Memphis State University

Regina Ann Guy B.P.S., 1985, Memphis State University

William David Hancock, Sr. B.S., 1977, Memphis State University Gregory L. Horton B.S., 1983, Middle Tennessee State University

Thomas J. Leech III B.T., 1976, Florida International University

Dianne Lodge B.S., 1973, Southern University M.S., 1981, Memphis State University Kenneth <del>Ray</del> Madden, Jr. B.A., 1984, Memphis State University

Paulette Palmer Robertson A.D.N., 1975, Memphis State University B.S.N., 1982, Memphis State University

Frank Warren Young B.A., 1979, Memphis State University

#### MASTER OF SCIENCE

The candidates for this degree have majored in biology, chemistry, geography, geological sciences, natural sciences, physics, general psychology, or mathematics.

Gertraud R. Alvis B.S., 1984, Memphis State University

Curtis Edward Banks B.S., 1982, Grambling State University

Russell Bruce B.S., 1982, Bangladesh University

William Donald Caldwell, Jr. B.S., 1981, Memphis State University D.D.S., 1987, University of Tennessee at Memphis

Allen L.Chev B.S., 1970 Memphis State University B.B.A., 1978 Memphis State University Raymond A. Clapsadle B.S., 1985, Memphis State University

James Chandler Clubb A.A., 1974, Pierce College B.A., 1976, California State University at Northridge

Farrokh Eslahi B.A., 1978, Arkansas State University B.S., 1985, Arkansas State University

Fareeduddin Farooq
B. Tech., 1968, Indian Institute of
Technology

4.E., 1970, City University of New York Daphne Ann Hall B.S., 1985, Mississippi State University

Karen Ann Lavallee B.A., 1983, Memphis State University

Lian Li B.S., 1982, Huazhong Normal University

Jiun-Jer Lin B.S., 1981, Feng Chia University

John Robert Martin B.S., 1984, Baldwin-Wallace College Garrett Wilson Milliken B.A., 1984, Ohio University

Kevin B. Monroe A.S., 1983, Jackson State Community College B.S., 1986, Union University

Dawn Eizabeth Mullen B.S., 1985, Bowling Green State University

Diane Myers B.S.E., 1985, Memphis State University

David Paul Nunn B.S., 1985, Tulane University

Dale Diane Tompkins B.S.M.T., 1975, East Carolina University

#### GRADUATE DEGREES IN BUSINESS & ECONOMICS

#### MASTER OF ARTS

The candidates for this degree have majored in economics.

Gail Belinda Hurt B.A., 1984, East Tennessee State University

## MASTER OF BUSINESS ADMINISTRATION

The candidates for this degree have majored in business administration in the areas of accountancy, economics, finance, insurance, real estate, management, management science, marketing, law, the executive program, or management information systems.

Drew Kermit Anderson B.S., 1978, Birmingham-Southern College

Beatrice S. Anzur B.S.E., 1972, Duquesne University

Sherrell W. Armstrong B.S., 1986, University of Tennessee

Scott Thomas Ash B.S., 1985, St. Louis University

Richard Langan Clarke III B.S., 1980, Mississippi State University

Marion Ellison Cox B.A., 1972, Millsaps College

Donald Gere Drewry B.B.A., 1979, Memphis State University

Paul Scott Felner B.A., 1985, Rhodes College

Gary G. Gagstetter B.S., 1982, Michigan State University

Tracye Anne Gee B.S., 1986, Union University Herbert J. Goodman B.S., 1968, C. W. Post University

Tamara Lynn Hensley B.B.A., 1983, Harding University

Donald Scott Howell B.A., 1985, Southern Methodist University

William Alton Humphrey B.Pharm., 1982, University of Tennessee at Memphis

Sherry Dianne Hurley B.B.A., 1985, Memphis State University

Richard Turner Jabbour B.F.A., 1985, Memphis State University

Kathleen M. Jackson B.S., 1983, Memphis State University

Sam Jeffrey Jenkins B.S., 1980, University of Alabama

Jennilyn Jennings B.S.N., 1982, University of Tennessee at Memphis Laftah Noni Latif B.B.A., 1986, Memphis State University

Maia E. Leitschuh B.S., 1981, Memphis State University

James Timothy Mashburn B.A., 1974, University of Mississippi M.A.T., 1979, Memphis State University

Mary Alison Maynard B.S., 1985, Lambuth College

Michael Eric McCord B.Ch.E., 1980, Purdue University

Christopher J. McLean B.S., 1980, Christian Brothers College

Gerard Kent McVay B.B.A., 1985, Memphis State University

Carl F. Moak B.S., 1979, University of Virginia Bangaruswamy Murugesan B.S., 1978, Madras University B.C., 1982, Annamalas University

David Randall Nelson B.B.A., 1981, Evangel College

Michael Harold Owens B.S., 1982, Christian Brothers College

Gary W. Pruitt B.S., 1964, Illinois Wesleyan University

Hubert Carlton Rackley III B.B.A., 1982, Delta State University

Thelona Manning Reeese B.A., 1975, Fisk University

James Everett Robertson B.B.A., 1980, Memphis State University

Terry A. Robertson B.S., 1982, University of Mississippi

Lynn Mason Rockwell, Jr. B.B.A., 1984, Memphis State University Michael Glen Sanders B.B.A., 1983, Mississippi State University

Rakesh Sharma B.S., 1985, Rhodes College

Mark Carroll Shults B.A., 1976, Western Kentucky University Dana Smith-Jennings B.S.C.E., 1977, Memphis State University

George Edmunds Surber B.A., 1978, Rhodes College

Gregory Elton Thomason B.S.E.T., 1981, Memphis State University Claudia Miller Twardzik B.S., 1982, East Carolina University

Shelia W. Vaughn B.S., 1975, Memphis State University

College

Lawrence L. Vescovo, Jr. B.S.E.E., 1971, Christian Brothers College B.S.M.E., 1972, Christian Brothers Amy Claire Williams B.B.A., 1986, Freed-Hardeman College

Andrew M. Wilson B.S., 1980, Alcorn State University

Eugene Daniel Witherspoon III B.A., 1982, Rhodes College

Joel J. Wright B.S., 1980, University of Tennessee at Martin

#### MASTER OF SCIENCE

The candidates for this degree have majored in accounting, finance, management, marketing, or management information systems.

A. Alexander Allen B.B.A., 1981, Memphis State University

Steve A. Burford A.S., 1975, Northwest Mississippi Junior College B.A., 1977, University of Mississippi Donald W. Caudill B.S., 1980, Berea College M.B.A., 1981, Morehead State University

Jane Porter Feild B.A., 1959, Vanderbilt University M.S., 1960, Vanderbilt University Rick Masson B.A., 1978, Memphis State University

Lisa Ellen Shirley B.P.A., 1986, Mississippi State University Chas Kevin Taplin B.M., 1982, Southern Illinois University

# GRADUATE DEGREES IN COMMUNICATION AND FINE ARTS

#### MASTER OF ARTS

The candidates for this degree have concentrated in art history, radio-tv-film production, communication studies, theatre, or journalism.

Ellen Caldwell B.A., 1978, Memphis State University

Jon T. Kox B.A., 1977, Memphis State University Carole R. Manning B.A., 1977, Memphis State University

Curtis Ray Mason B.A., 1980, Memphis State University Sarah Leigh McLaughlin B.A., 1984, Vanderbilt University

William Keith Toler B.A., 1984, University of Virginia Kathleen Woodruff Wickham B.A., 1971, Glassboro State College

Mary Morgan Smith

#### MASTER OF FINE ARTS

The candidates for this degree have majored in studio art or theatre.

Lillian Brock B.F.A., 1983, Memphis State University

Garry Roger Brown B.S., 1984, University of Louisville Gertrude A. Casciano A.A.S., 1960, Alfred Agricultural and Technical Institute B.A., 1984, University of Arkansas at Little Rock

at Little Rock
M.A., 1987, University of Arkansas
at Little Rock

Crystal Kay Kuhlman B.F.A., 1981, Central Missouri State University

B.A., 1982 Kent State University

Karen Irene Peterson B.F.A., 1984, Louisiana State University Ephraim Muviré Urévbu O.N.D., 1976, Yaba College of Technology B F.A., 1983, Memphis State University

Patricia A. Warren B.S., 1983, Middle Tennessee State University

#### MASTER OF MUSIC

The candidates for this degree have concentrated in applied music, music theory, music history, Orff-Schulwerk, opera conducting or opera production and directing, or sacred music, suzuki piano pedagogy, or music education.

Chen-Pei Chen B.A., 1990, Chinese Culture University

Debra S. Clifton B.M.E., 1983, Stetson University

Lisa Jeanne Cridge B.M., 1983, University of Hartford Rebecca Lee England B.M., 1982, Union University

Man-Lun Visu B.A., 1980, Chinese Culture University Carol S. I. wry B.M., 1982, Kent State University

Amy Muchnick B.M., 1984, University of Hartford Robert Christian Paul B.M., 1985, North Texas State University

Stanley Edward Workman, Jr. B.M., 1982, Kent State University

# **GRADUATE DEGREES IN EDUCATION**

#### MASTER OF ARTS IN TEACHING

The candidates for this degree have majored in curriculum and instruction.

John Murry Chapman B.F.A., 1983, University of Southern Mississippi Velda Terry King B.A., 1977, University of Tennessee Walter Frankin Williams B.S., 1975, Nemphis State University M.S., 1978, Memphis State University

#### MASTER OF EDUCATION

The candidates for the master's degree from the College of Education have majored in the areas of educational administration and supervision, curriculum and instruction, counseling and personnel services, health, physical education and recreation, business education and office management, or special education.

Elaine Ballin B.B.A., 1970, Hofstra University

Heather Christine Bennett B.S., 1986, Vanderbilt University

Jane Marie Betty B.S., 1976, Freed-Hardeman College

Greg Alan Bingman B.M.E., 1980, Murray State University

Aubrey L. Bond B.S., 1975 Lane College

Jettie D. Bowen III B.S., 1984, Christian Brothers College

Scarlett Lee Bowlin B.S.E., 1985, University of Mississippi

Samuel David Braslow B.S.E., 1979, Memphis State University

Scott Harlan Brock B.S., 1985, University of Tennessee

Susan I. Campbell B.S., 1977, Georgia State University

Loretta Yuvone Carr B.S.E., 1979, Memphis State University

Janet Azbill Coffman B.S., 1974, Union University

Amy Catherine Compton B.S.E., 1984, University of Georgia Henrene Cannon Davis B.S., 1960, Jackson State University

Bing Deng B.E., 1985, Huazhong Normal University

Marsha D. Pipkin Everett B.S., 1972 Central State University

Carolyn Jane Franks A.S., 1974, Columbia State Community College B.S., 1976, University of North Alabama

Deborah Y. Graham B.S.E., 1981, Memphis State University

Juanita W. Graham B.A., 1968, Spelman College

Eunice Robinson Harris B.S., 1980, University of Tennessee

Sarah R. Harris B.F.A., 1980, Memphis State University

Charlotte R Hines B.S.E., 1958, Mississippi University for Women

Joyce R. Hines B.A., 1983, Murray State University

Ronald Lynn Hinton B.S., 1970, Bethel College

Velma Quinn Hodges B.S., 1967, Jackson State University Yvonne Cortrell Jones B.S.E., 1978, Memphis State University

Melinda Kay Keller B.S., 1984, Lambuth College

Michelle Dion Lawrence B.S.E., 1981, Memphis State University

Brenda B. Lewis B.S., 1984, Union University

Cynthia P. May B.S., 1975, University of North Alabama

Vivian P. McEwen B.A.E., 1981, University of Mississippi

Malcolm Mokinney B.S., 1979, Lambuth College

Ronald C. McLarty B.B.A., 1970, Memphis State University M.S., 1985, Memphis State University

Rita Faye Moore B.S.E., 1971, Memphis State University

Constance P. Morrow B.M.E., 1973, Eastern Michigan University

Joan Nimic B.S.E., 1980, Memphis State University Polly Antoinette Palmer A.A., 1973, Dyersburg State Community College B.S., 1983, Lambuth College

Estella Crucher Phipps B.S., 1970/LeMoyne-Owen College

Melody Camillia Poe B.S.E., 1980, Memphis State University

Ruby P. Polk B.S., 1963, Alcorn State University

Pamela Sue Ripperton A.A., 1979, Central Piedmont Community College B.S., 1981, Winthrop College

Suzanne Dunavant Ripski B.S.E., 1970, Memphis State University

Debra Kaufman Sewell B.S., 1977, George Peabody College

Vernon E. Shaw B.S., 1978, Texas Southern University

Charlotte Moore Smith B.S., 1960, University of Tennessee at Martin

Delores Ann Sommer B.S., 1970, Ohio University M.Ed., 1974, Morehead State University

Joanne Soain B.A., 1961, Lambuth College Sharon H. Veglio B.S.E., 1982, Memphis State University

Raymond A. Vohden, Jr. B.A., 1984, University of Tennessee B.A., 1985, University of Tennessee Nelle E. Wicdows B.S., 1977, Memphis State University A.C.E., 1981, State Technical Institute at Memphis

Mary D. Williams B.S.E., 1974, University of Tennessee at Martin Dorothy Gentry Woods B.A., 1967, Lane College

Joanne Kramer Yates B.S.E, 1956, Miami University

Jo Nell Williams Wilson

#### MASTER OF SCIENCE (IN EDUCATION)

The candidates for the master's degree from the College of Education have majored in the areas of educational administration and supervision, curriculum and instruction, counseling and personnel services, geriatric services, health, physical education and recreation, home economics, business education and office management, special education, or foundations of education.

John B. Aday, Jr. B.S., 1957, Memphis State University M.S. 1968, Boston University

Olivia Carol Atkeison B.A., 1974, Memphis State University

Cynthia Lynnelle Barton B.B.A., 1985, Baylor University

Nanette Lynn Beasley B.S.E., 1984, Memphis State University

Katherine Davis Bell B.S.E., 1972, University of Tennessee at Martin

Josephine Breathitt Buford B.S., 1965, Lambuth College

Susan Carruthers B.S.E., 1981, University of Missouri

Catherine Tierce Clifton B.S., 1986, University of Tennessee at Martin

Stephen D. Cook B.A., 1981, Memphis State University Jennifer Lee Gooch A.S., 1981, Jackson State Community College B.S., 1983, Lambuth College

Sally Scott Hamby B.S., 1980, Delta State University

Victoria Lynn Hamilton B.A., 1975, Memphis State University B.S.E., 1981, Memphis State University

Sharon Kay Hearn B.S., 1979, Mississippi University for Women

Patresa Reneé Holt B.S.N., 1985, Memphis State University

Carolyn Louise Hundley B.S., 1986, University of Tennessee at Chattanooga

Janey Marston Jackson B.A., 1974, Lambuth College

Janice Jackson B.A., 1977, Union University

Kelli Lyn Jeffries B.A., 1985, Malone College Charles Stuart Johnson A.A., 1978, Northeast Mississippi Junior College B.A., 1981, Memphis State University

Martha Louise Jones B.S., 1979, Tennessee State University

Charles Russell Lamb B.B.A., 1986, Memphis State University

Judy Forsythe Linder B.S.E, 1973, Memphis State University

Pamela Tracye Franklin Maness A.A., 1980, Jackson State Community College B.S., 1982, Middle Tennessee State University

W. C. McDaniel B.S., 1978, Memphis State University

Yvonne Harris Moody A.S., 1972, Jackson State Community College B.S., 1980, University of Alabama A.S.N., 1983, Union University Mary Nora Ng B.S.E., 1952, Maryknoll College M.A., 1970, Ateneo de Manila University

Catherine W. Pera B.A., 1981, Mount Vernon College

John M. Phillips B.A., 1984, Harding University

Susan Gail Pittman B.S.E., 1980, Memphis State University

Carol Goodrich Risher B.A., 1985, Memphis State University

Vicki Ray Robertson B.S.E., 1975, Memphis State University

Patsy Higgins Rushing A.D.N., 1977, Memphis State University B.S.N., 1980, Memphis State University

Jean I. Schmidt B.A., 1969, Valparaiso University Julius Edward Scipio B.S., 1986, Paine College

David Michael Scruggs B.S.E., 1985, Memphis State University

Nancy Hyatt Shapiro B.A., 1975, University of Bridgeport M.A., 1980, Memphis State Patricia Leathers Stephenson B.S., 1977, Lambuth College

Glen W. Stewart, Jr. B.S., 1967, Tennessee Tech University

Kevin L. Swannigan B.B.A., 1976, Memphis State University B.S., 1986, Memphis State University Sandra Lee Trammell B.P.S., 1986, Memphis State University

Essie Parram Walker B.S.E., 1978, Memphis State University Toni Gantt Watson B.A., 1968, Memphis State University

Susanne Harris Wyatt B.S., 1975, Lambuth College

#### EDUCATION SPECIALIST

The candidates for this degree have majored in curriculum and instruction, educational administration and supervision, or personnel services.

Dallas Michael Neyman B.S., 1972, Delta State University M.Ed., 1977, Memphis State University. Laura Jean Baker Terrell B.S.E., 1970, Memphis State University M.Ed., 1976, Memphis State University

# GRADUATE DEGREES IN ENGINEERING

#### MASTER OF SCIENCE

The candidates for this degree have majored in civil engineering, electrical engineering, industrial systems analysis, mechanical engineering or technical education.

William Gwyn Anderson, Sr. A.A., 1972, Pensacola Junior College B.S.E.T., 1986, Memphis State

University

Ravikanth Onkarlal Badruka B.E., 1986, Osmania University

Hsiang-Ling Chang B.E., 1974, Tamkang University Wen-Cheng Chang B.S., 1984, National Taiwan University

Jeff K. Childress B.S.E.T., 1981, Memphis State University

Haytham Massoud Gebara B.S.C.E., 1985, Memphis State University Saraswathy Gurunathan B.E., 1984, Madras University

Hung Anh Hoang B.S.M.E., 1986, Memphis State University

Chih-Jen Hsu B.S., 1982, National Cheng-Kung University Charles C. Hudson A.S., 1971, East Central Junior College B.S.I.E., 1974, Mississippi State University

Shin-Shun Jiang B.S., 1982, Feng-Chia University Jeffrey W. Kidd B.S.M.E., 1986, Memphis State University

Min Lee B.S., 1983, Fong Chia University

Henry Raft Leggette B.S., 1967, Mississippi Valley State College Amrollah Myti A.A., 1988, Westark Community College B.S., 1985, Oklahoma State University

Khaldoun Mougharbel B.S.C.E., 1885, Memphis State University Kristine Heffington Sanders A.S., 1974, University of South Dakota B.S., 1976, University of South Dakota

Pierre Schonbaum B.S., 1978, Memphis State University

Deborah R. Smith B.S., 1983, Virginia Tech University Marvin L. Table A.S.E.E., 1976, DeVry Institute B.S.E.T., 1981, Memphis State University

James Martin Wade B.S.C.E., 1981, University of Tennessee

Gloria Annette Williams B.F.A., 1980, Memphis State University

# GRADUATE DEGREES IN INDEPENDENT PROGRAMS

MASTER OF ARTS (Audiology & Speech Pathology)

Beth Ann Doyle B.S.E., 1986, University of Georgia Stephanie Arona Kraft B.S.E., 1986, University of Georgia

Laura Vanita Simmons B.A.E., 1986, University of Mississippi Lisa J. Young B.A., 1986, Louisiana Tech University

MASTER OF ARTS (Individual Studies)

Eileen Gunter Auxier B.A.M., 1954, Berea College

## DOCTOR OF BUSINESS ADMINISTRATION

Marilyn Michelle Helms - Department of Management

B.B.A. 1982. Memphis State University M.B.A., 1984, Memphis State University

Dissertation: "Strategy and the Impact of Environ-

mental Pressures: An Analysis of the Expedited Small Package

Industry"

Major Professor: Dr. Elmore R. Alexander III, Asso-

ciate Professor of Management

Graham Robert Mitenko - Department of Finance, Insurance and Real

B.A., 1976, University of Manitoba M.B.A., 1980, Mankato State University

Dissertation: "An Empirical Investigation of the Relationship Among and the Pre-

dictive Ability of Four Measures of

Cash Flow"

Major Professor: Dr. Kenneth I. Burns, Associate

Professor of Finance

John H. Tipton, Jr. - Department of Management

B.S., 1952, United States Military Academy M.S., 1964, Georgia Institute of Technology M.B.A., 1981, Memphis State University

"Development of a Framework for Dissertation: Measuring Productivity in Hospitals Under a Prospective Payment

System"

Major Professor: Dr. Satish Mehra, Associate Pro-

fessor of Management Information

Systems

Mark A. Turner - Department of Accountancy

B.S., 1973, University of Texas M.B.A., 1976, University of Texas

"Iudicial and Administrative Deter-Dissertation:

mination of Unrelated Business Income of Tax-Exempt Organiza-

tions"

Major Professor: Dr. Kenneth R. Lambert, Associate

Professor of Accountance

Ray E. Williams - Department of Accountancy

B.S., 1959, University of Tennessee B.S., 1977. University of North Florida M.B.A., 1978, Murray State University

Disserration: "The Informational Content of the Current Market Value of Long-Term

Deht"

Major Professor: Dr. Surendra P. Agrawal, Professor

of Accountancy

#### DOCTOR OF EDUCATION

Robert Milton Darden - Department of Curriculum & Instruction

B.A., 1976, Memphis State University M.S., 1979, University of Tennessee

Dissertation: "Intellectual Development in College Freehman

Major Professor: Dr. Charles S. Claxton, Associate

Professor of Curriculum and Instruc-

tion

Susie L. Hodge - Department of Educational Administration &

Supervision

B.S.E., 1973, Memphis State University M.Ed., 1975, Memphis State University

Dissertation: "A Study of the Atti-

tudes and Perceptions of Principals Toward the Adopt-A-School Proeram and Related Program Char-

acteristics"

Major Professor: Dr. Fred K. Bellott, Professor of

Educational Administration and

Supervision

Patricia Anne Kohler - Department of Special Educational

B.S.E., 1973, University of Central Arkansas M.Ed., 1978, University of Arkansas Ed.S., 1985, University of Arkansas

Dissertation: "The Effects of the Teacher Expecta-

tions and Student Achievement Model on the Achievement and Self Concept of Mildly Handicapped Students Receiving Resource Room

Instruction"

Major Professor: Dr. H. Lyndall Rich, Professor of

Special Education

Theodore J. Meyers - Department of Educational Administration &

Supervision

B.S., 1966, Iowa State University M.B.A., 1970, Utah State University M.A., 1983, Columbia University

Dissertation: "Competence in School Principals:

A Definition, Ratings of Mastery, and Sources of Acquisition in West Tennessee and Nationally"

Major Professor: Dr. Frank W. Markus, Professor of

Educational Administration and

Supervision

Joseph C. Otto - Department of Curriculum & Instruction

B.S., 1978, Iowa State University

M.S.E., 1982, Eastern Illinois University
Dissertation: "The Identification

issertation: "The Identification of Essential Competencies for a Model Course in Microcomputer Business Applica-

tions"

Major Professor: Dr. Lillian H. Chaney, Associate

Professor of Management

Stanford N. Peppenhorst - Department of Educational Administration &

Supervision

B.S., 1968, Memphis State University M.A.T., 1976, Memphis State University M.Ed., 1977, Memphis State University

Dissertation: "The Effects of Time of Day and

Cerebral Dominance on the Critical Thinking Ability of High School

Seniors"

Major Professor: Dr. Frank W. Markus, Professor of

Educational Administration and

Supervision

#### DOCTOR OF PHILOSOPHY

Mercedes Galante - Department of Psychology

B.A., 1978. University of California at Los Angeles

M.S., 1983, Memphis State University

"Trainees' and Supervisors' Percep-Dissertation:

tions of Effective and Ineffective

Supervisory Relations"

Major Professor: Dr. Prabha Khanna, Professor of

Psychology

William H. Gardner, Jr. - Department of Psychology

B.A, 1973, Rhodes College

M.A., 1981, Memphis State University Ed.S., 1982, Memphis State University M.S., 1984, Memphis State University

Dissertation: "Factors Associated with Hyper-

activity and Aggression in Children"

Major Professor: Dr. Sam B. Morgan, Professor of Psy-

chology

Teresa Jane Graves - Department of Psychology

B.A., 1982, Memphis State University M.S., 1985, Memphis State University

Dissertation: "A Comparison of a Television-Delivered Behavioral Weight Loss

Program with Televised and Non-Televised Weight Loss Groups"

Major Professor: Dr. Andrews W. Meyers, Professor

of Psychology

Kenneth Wayne Heard - Department of Audiology & Speech Pathology

B.A., 1974, University of Arkansas M.A., 1976, Memphis State University

Dissertation: "Assessment of Lead-Lag Effects

and Ear Asymmetry on the Auditory Brainstem Response in Humans from Binaural Interaurally Delayed

Stimulation'

Major Professor: Dr. David I. Wark, Associate Pro-

fessor of Audiology and Speech Path-

ology

Robert Blair Idlerton - Department of Mathematical Sciences

B.S., 1951, University of Maryland

M.S., 1970, George Washington University

Dissertation: "Evaluation of Samples with Few Non-Zero Items"

Major Professor: Dr. Lih-Yuan Deng, Associate Pro-

fessor of Mathematics

B.S., 1977, Memphis State University

Vanja H. King - Department of Biology

Dissertation: "Survival of Added Bacterial Species

and Metabolism of Toxic Compounds

in Natural Environments"

Major Professor: Dr. Lawrence Mallory, Associate

Professor of Biology

Ann Ouinn Phyfer - Department of Counseling & Personnel Services

B.S., 1960, Memphis State University M.A., 1963, Memphis State University Ph.D., 1975, University of Texas

"Variables Predicting Retention in Dissertation: First-Year Engineering Students"

Major Professor: Dr. H. Lyndall Rich, Professor of

Special Education

Monte Dale Smalley - Department of Psychology

B.A, 1981, Memphis State University M.S., 1984, Memphis State University

"The Influence of Higher Order Dissertation:

Needs on Climate Responses"

Major Professor: Dr. Erich P. Prien, Professor of Psy-

chology

Karen Marie Swift - Department of Psychology

B.S., 1979, California State University at Long Beach M.A., 1982, California State University at Long Beach "Child Sexual Abuse Prevention: Dissertation:

Parent - vs. Child-Based Programs"

Major Professor: Dr. Andrew W. Meyers, Professor of Psychology

# THE DEPARTMENT OF AEROSPACE STUDIES AFROTC DETACHMENTS NR 785 CANDIDATES FOR AIR FORCE COMMISSION

The Department of Aerospace Studies offers a curriculum to prepare men and women for commissioned service in the United States Air Force. The courses and Leadership Laboratory are designed to complement the student's work in his major field of study. A minor in Aerospace Studies is offered to those who complete 18 semester hours of Air Force ROTC courses.

The General Military Course, open to all University students, comprises four semesters of survey-level instruction on the development and organization of the Air Force. A month of summer training at an active Air Force base leads to membership in the Professional Officer Course for selected cadets and applicants from the University at large. During their final two years of graduate or undergraduate schooling, Air Force ROTC cadets study comprehensive courses in Leadership and Management, American Defense Policy and Flight Theory. Candidates for pilot training complete a course of 25 hours of flight instruction in light aircraft. The cadets organize and conduct a broad range of extracurricular activities to develop leadership skills and managerial experience to meet the course objectives of Leadership Laboratory.

Upon graduation and completion of the Air Force ROTC program, the cadets are commissioned as Second Lieutenants and assume the responsibilities of managing our nation's Aerospace defense resources.

2nd LT Mac A Crawford

2nd LT. Gerald D. Spurgers

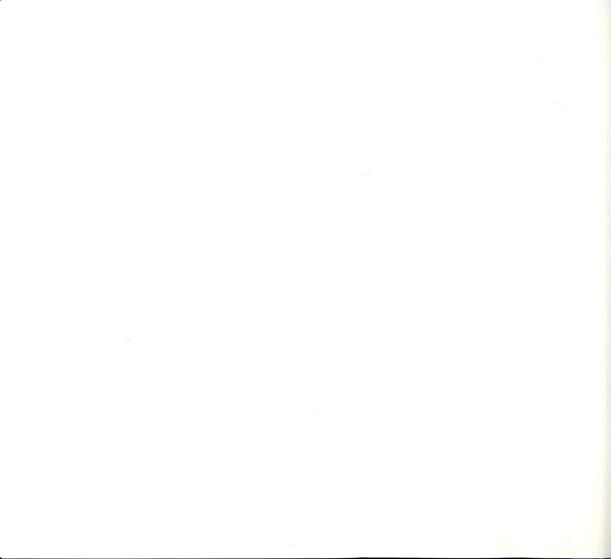
# THE DEPARTMENT OF NAVAL SCIENCE NAVAL ROTC UNIT CANDIDATES FOR NAVY COMMISSION

The Department of Naval Science provides a four-year and two-year program of instruction leading to an undergraduate degree and commission as an officer in the regular United States Navy or Marine Corps as well as Naval Reserve or Marine Corps Reserve. The program is also known as the Naval Reserve Officer Training Corps (NROTC) and is voluntary in that students may withdraw from the program at any time during the freshman year. At the start of the sophomore year, scholarship students enter into an agreement with the Department of the Navy that specifies active duty service after college work is completed. These programs are open to men and women.

The four year program is geared to students who enter the NROTC program as freshmen. Students are introduced to the field of naval science which encompasses a broad variety of subjects ranging from basic seamanship to fleet operations. Topics covered during the first half of the four year program include principles of naval ships systems, naval weaponry, seapower, and maritime affairs. The second half (junior and senior years) is devoted to navigation and naval operations, naval leadership and management, and, for Marine Option Students, amphibious warfare and a study of warfare through the ages. Six week summer training cruises are also part of the naval science program. While participating in summer training, students receive approximately one half the monetary compensation of an Ensign and are provided room, board, medical care and travel to and from training.

The two-year program is offered to upper level students only. Students apply for enrollment through the Professor of Naval Science before the spring semester of their sophomore year. Following acceptance, students attend the six-week Naval Science Institute in Newport, Rhode Island, during the summer between the sophomore and junior years. Upon return to campus, students are enrolled in the NROTC program and participate as regular scholarship students.

Upon graduation and completion of the Navy ROTC Program, midshipmen are commissioned as Ensigns in the United States Navy or Second Lieutenants in the Marine Corps.



# NATIONAL ANTHEM

Oh, say can you see by the dawn's early light What so proudly we hail'd at the twilight's last gleaming, Whose broad stripes and bright stars through the perilous fight O'er the ramparts we watch'd were so gallantly streaming? And the rockets' red glare, the bombs bursting in air, Gave proof through the night that our flag was still there. Oh, say does that star-spangled banner yet wave O'er the land of the free and the home of the brave?

# **ALMA MATER**

Stand firm, O Alma Mater, Through all the years to come; In days of youth and beauty Thy halls have been our home. In time of preparation Great lessons didst thou teach Til now, O Alma Mater, The stars we'll strive to reach

Commencement Directed by: David A. Collins

Director of Commencement

Commencement Ushers:

Members of the Memphis State University Ambassador Board

Pronouncers:

Dr. James E. Fickle, Department of History

Dr. Sharon E. Harwood, Department of Foreign Language

Academic Marshals:

Dr. Melvin C. Barber III, Department of Geography Dr. William H. Zuber, Ir., Department of Chemistry

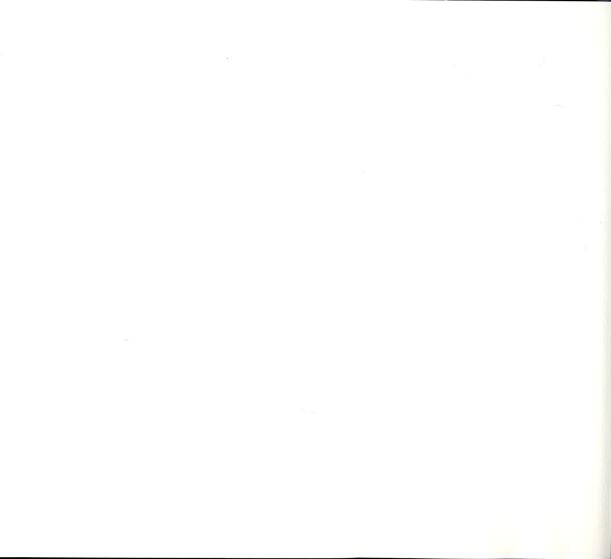
Dr. Donald W. Satterfield, Management Information Systems and Decision Sciences

Dr. Patrick L. Schul, Department of Marketing Dr. John DeMott, Department of Journalism

Dr. Stephen Hancock, Department of Theatre and Communication Arts Dr. Dennie L. Smith, Department of Curriculum and Instruction Dr. Lana J. Smith, Department of Curriculum and Instruction

Dr. Charles W. Bray, Department of Electrical Engineering Dr. Thomas Shockley, Department of Electrical Engineering Dr. Carole L. Bond, Department of Curriculum and Instruction

Dr. H. Pierre Secher, Department of Political Science



# THE PRESIDENTIAL MEDALLION

Symbol of Authority

Memphis State University's Presidential Medallion and Chain are symbolic of the authority vested in the Office of the President by the Board of Regents of the State University and Community College System of Tennessee. Only the president may wear them as a part of official University functions.

In effect, Memphis State University has assumed a tradition begun in ancient Rome and carried into the religious and academic world of the Renaissance, when chains of office and medals, or medallions, were used to signify position, authority and trust.

In keeping with academic tradition, Memphis State's ceremonial Presidential Medallion combines the school's seal with a chain honoring past presidents of the University.

The medallion is a duplicate of the school's seal, 4.5 inches in diameter, and has a base of sterling silver. It is trimmed in 14-karat vellow gold.

The obverse contains three symbols—the open book of scholarship, the handheld torch of knowledge and a river steamboat that symbolizes Memphis. All are raised in 14-karat gold and trimmed in blue and gray enamel. A precious stone is mounted in the wheel of the steamboat.

The reverse is engraved in silver with presentation and inauguration information.

Each link of the decorative chain has a sterling silver base with 14-karat yellow gold trim. Within the trim is blue enamel surrounding a silver plate engraved with the name of a past president. The reverse side of each link is engraved with the tenure of the specific president.

The Presidential Medallion and Chain were gifts to the University by a distinguished, select number of alumni and friends. Designed by Tom R. Collins, former MSU director of art services, in 1974, the medallion and chain were crafted by Memphis jewelers Endicott Nelson & Sons, Inc.



